

**IN THE SPECIFICATION:**

Please amend the specification as follows:

On Page 1, lines 6-10, please replace the first paragraph and substitute the following amended paragraph:

This application is a national stage filing of International Application No. PCT/US2004/009098 which claims ~~priority benefit~~ under 35 U.S.C Section 119(e) of the earlier filing date of U.S. Provisional Application Serial. No. 60/460,237, filed on April 3, 2003, entitled "Method and System for the Derivation of Basic Human Gait Characteristics and Detecting Falls Passively from Floor Vibrations," of which the entire disclosures is-are hereby incorporated by reference herein.